

In a method for producing a channel-coded and subscriber-coded message signal, a coding device receives a message signal represented by a sequence of data symbols. The message signal is channel-coded using a channel code and is subscriber-coded using a specific subscriber code selected from a number of available subscriber codes. The specific subscriber code is selected from the subscriber codes available in a memory ME taking account of the error protection level of the channel-coded and subscriber-coded message signal to be transmitted, that is, such that an overall code formed from the channel code and the selected, specific subscriber code has a maximum Hamming distance.

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